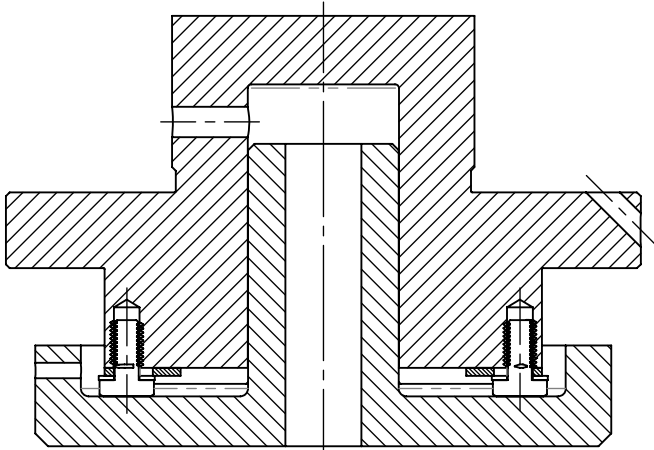
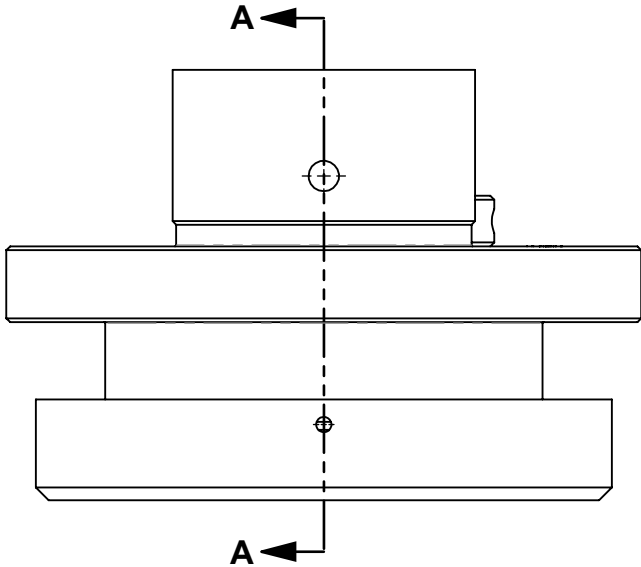
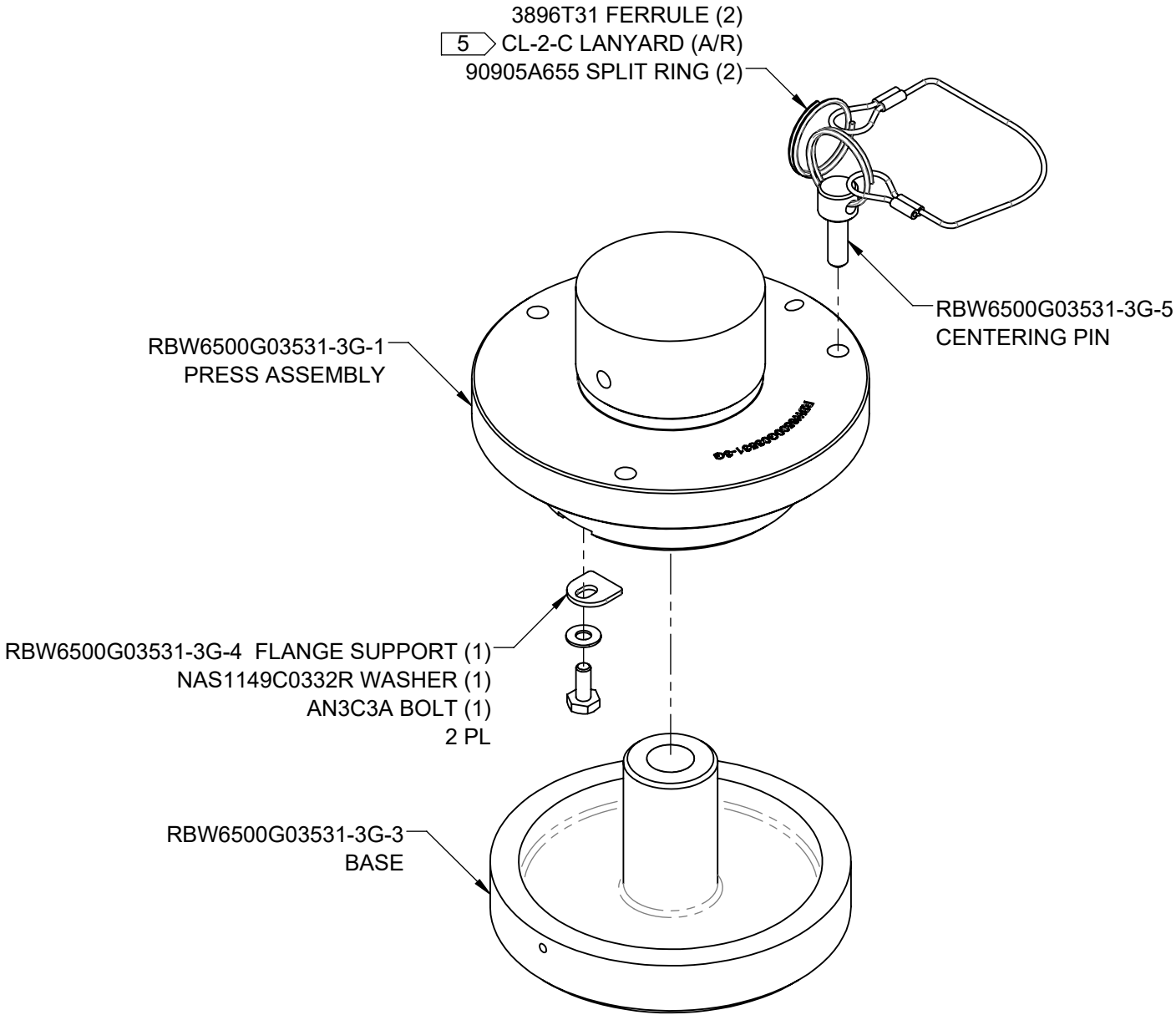




| QTY | P/N | DESCRIPTION |
|-----|---------------------------|--------------------------------|
| X | RBW6500G03531-3G | BEARING OUTER RACE INSTL. TOOL |
| 1 | RBW6500G03531-3G-1 | PRESS ASSEMBLY |
| 1 | RBW6500G03531-3G-3 | BASE |
| 2 | RBW6500G03531-3G-4 | FLANGE SUPPORT |
| 1 | RBW6500G03531-3G-5 | CENTERING PIN |
| 2 | 3896T31 (MCMaster-CARR) | FERRULE |
| 2 | 90905A655 (MCMaster-CARR) | SPLIT RING |
| A/R | CL-2-C (CARR-LANE) | LANYARD |
| 2 | AN3C3A | BOLT |
| 2 | NAS1149C0332R | WASHER |



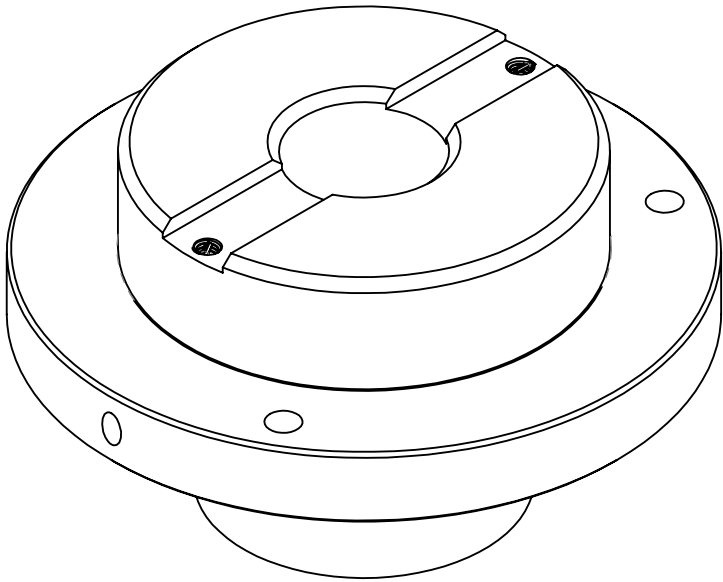
RBW6500G03531-3G BEARING OUTER RACE INTSL. TOOL 
(LANYARD, FERRULE, AND SPLIT RING HIDDEN FOR CLARITY)

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: NONE
4) IDENTIFICATION: N/A
5) ASSEMBLED LANYARD LENGTH MUST BE 7.0±1.0
LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING THE CENTERING PIN



| | | | | |
|------------|--|---|--|----------|
| B | REVISED DRAWING TEMPLATE | | KPT | 22.08.10 |
| | -1 MS124735 WAS 91732A725 | | | |
| | -2 REVISED HOLE POSITIONS. EXPANDED BROKEN SECTION VIEW (B7-2) FOR CLARITY. REPLACED 4 PL COUNT FOR 0.08 X 45.0° CMF DIMENSION WITH TYP. ADDED TYP TO 0.125 DIMENSION. | | | |
| | -4 ADDED FULL R 2 PL DIMENSION | | | |
| A | REASON: ECR 429 | | | |
| A | NEW ISSUE | | KPT | 19.07.02 |
| REV. | DESCRIPTION | | BY | DATE |
| DESIGN | KPT | <div>UNLESS OTHERWISE NOTED</div> <div>DIMENSIONS IN INCHES</div> <div>TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005</div> <div>BREAK SHARP EDGES: 0.005 - 0.010</div> <div> THIRD ANGLE PROJECTION</div> | <div>DART AEROSPACE LTD</div> <div>HAWKESBURY, ONTARIO, CANADA</div> | |
| DRAWN | SAD | | DRAWING NO. REV. B | |
| CHECKED | MB | | RBW6500G03531-3G SHEET 1 OF 6 | |
| MFG. APPR. | DD | | TITLE SCALE | |
| APPROVED |  | | BEARING OUTER RACE INSTL. TOOL NTS | |
| DE APPR. | N/A | | COPYRIGHT © 2019 BY DART AEROSPACE LTD | |
| DATE | 22.08.10 | THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD | | |

| QTY -1 | P/N | DESCRIPTION |
|-----------|--------------------|----------------|
| X | RBW6500G03531-3G-1 | PRESS ASSEMBLY |
| 1 | RBW6500G03531-3G-2 | PRESS |
| 2 | MS124735 | HELICAL INSERT |

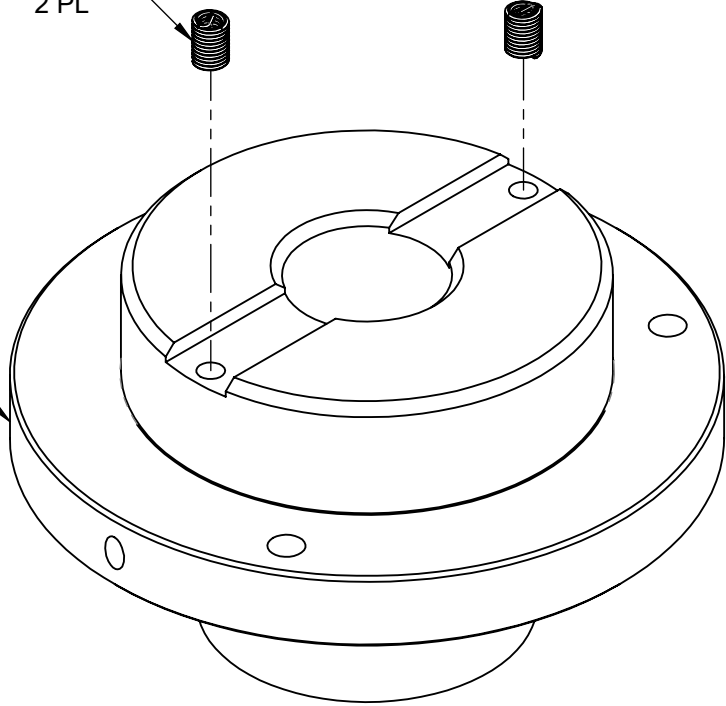


RBW6500G03531-3G-1 PRESS ASSEMBLY



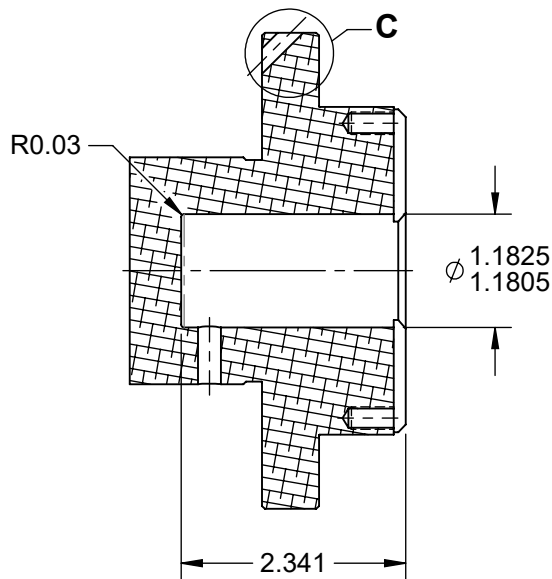
MS124735 HELICAL INSERT
2 PL

RBW6500G03531-3G-2
PRESS

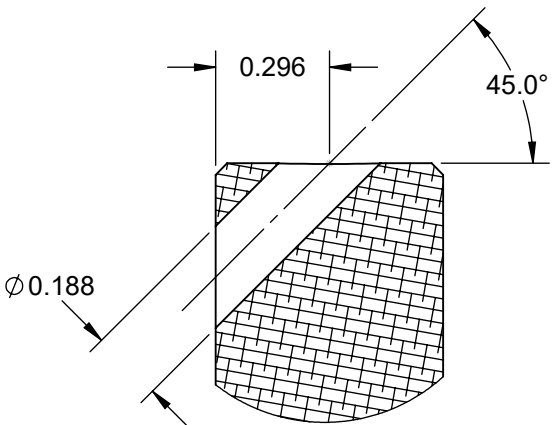


NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: NONE
4) IDENTIFICATION: N/A

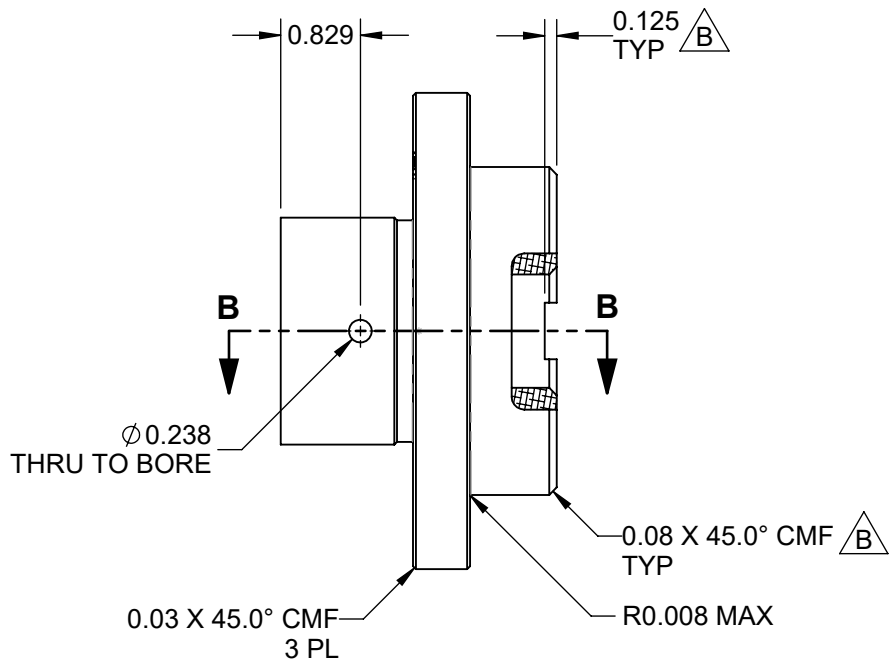
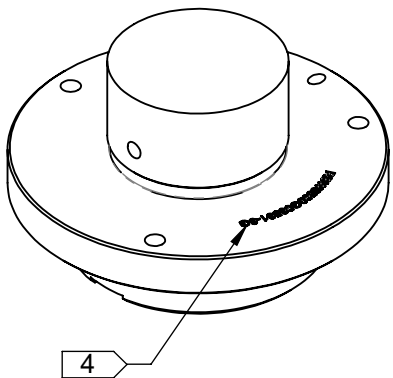
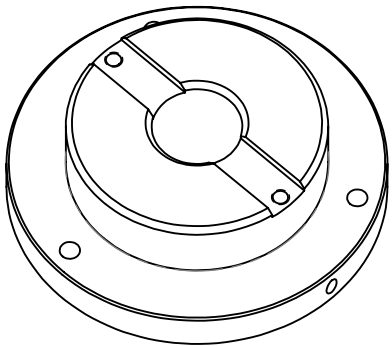
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|------------|----------|--|---|--|
| DESIGN | KPT | UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | SAD | | DRAWING NO. REV. B | |
| CHECKED | MB | | RBW6500G03531-3G SHEET 2 OF 6 | |
| MFG. APPR. | DD | | TITLE SCALE | |
| APPROVED | SAD | | BEARING OUTER RACE INSTL. TOOL NTS | |
| DE APPR. | N/A | | THIRD ANGLE PROJECTION | |
| DATE | 22.08.10 | | THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD | |



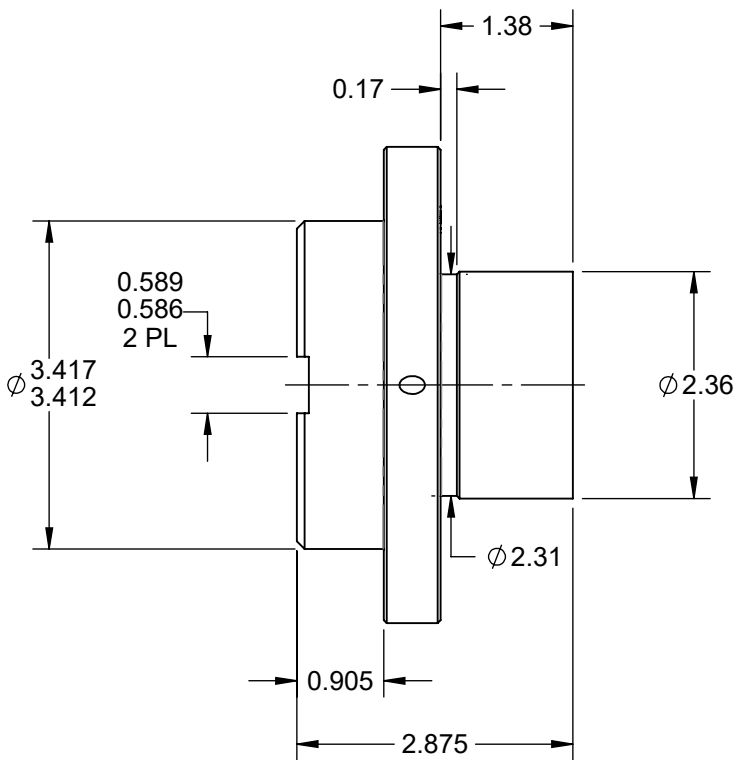
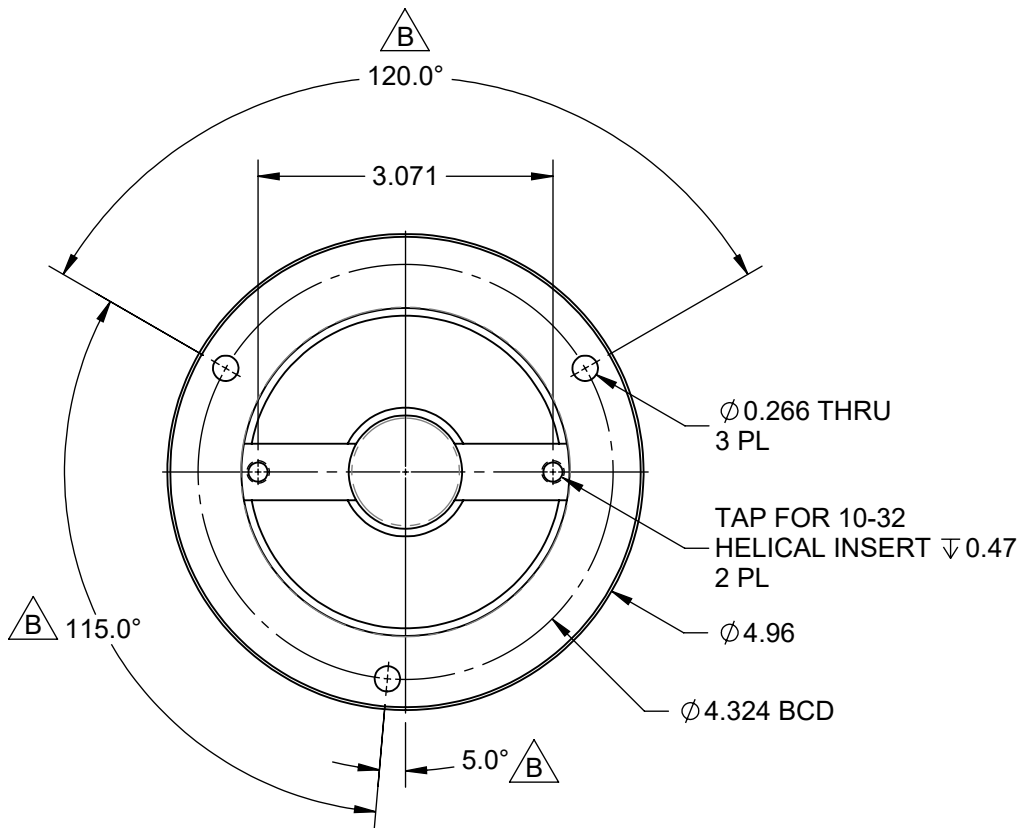
SECTION B-B



DETAIL C

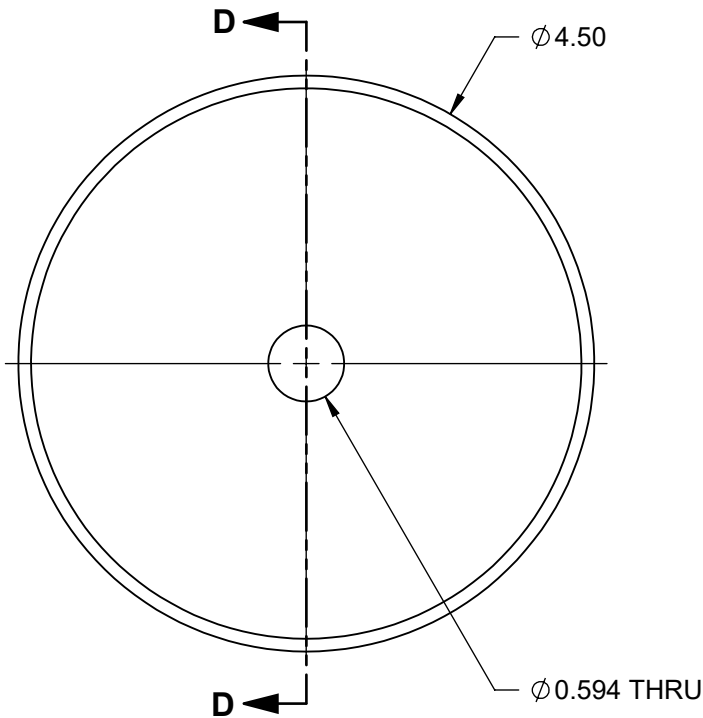
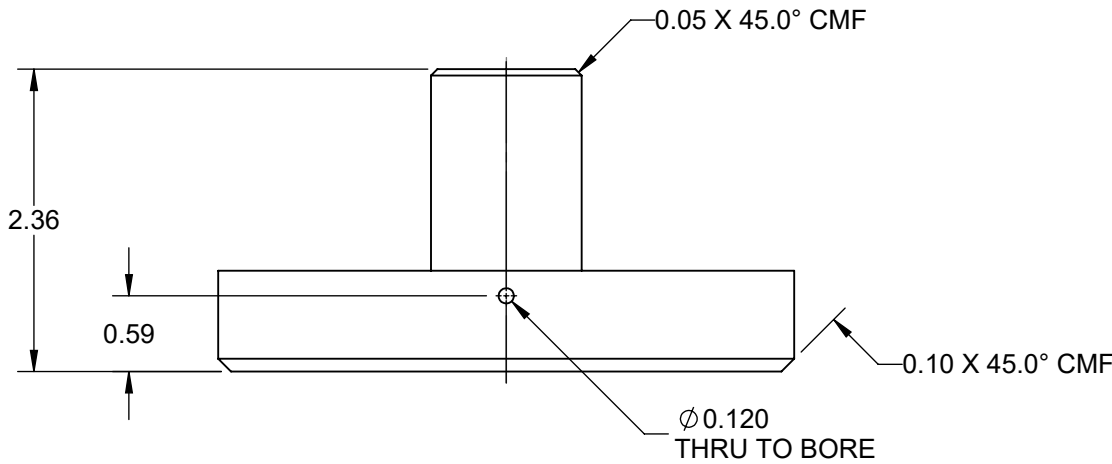
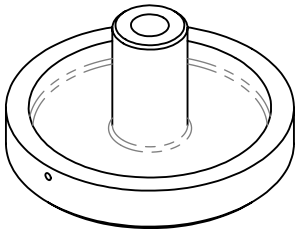


RBW6500G03531-3G-2 PRESS

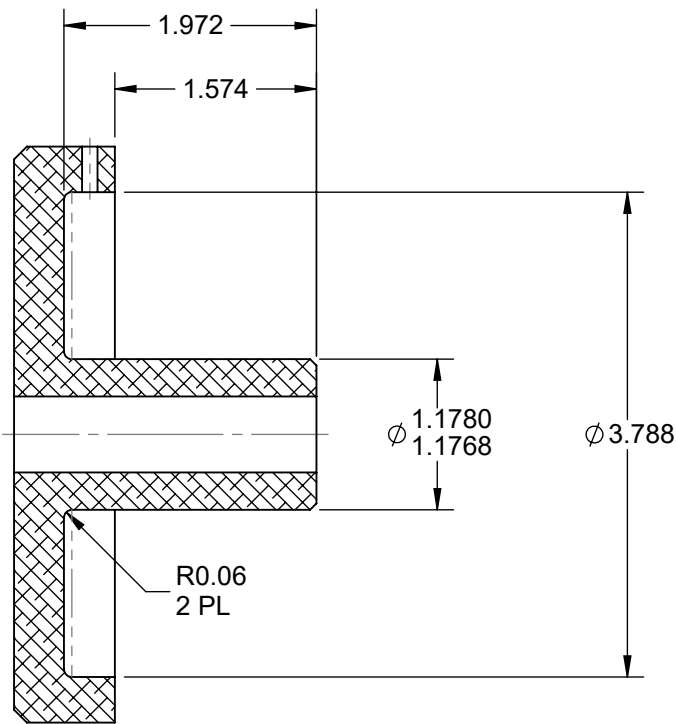


- NOTES:
- 1) MATERIAL: 6061-T6 OR 7075-T6 ALUMINUM ROUND BAR
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE II, CLASS 2
 - 4) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW6500G03531-3G", AS SHOWN

| | | | | |
|------------|----------|--|---|--|
| DESIGN | KPT | UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | SAD | | DRAWING NO. REV. B | |
| CHECKED | MB | | RBW6500G03531-3G SHEET 3 OF 6 | |
| MFG. APPR. | DD | | TITLE SCALE | |
| APPROVED | SAD | | BEARING OUTER RACE INSTL. TOOL NTS | |
| DE APPR. | N/A | THIRD ANGLE PROJECTION | COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD | |
| DATE | 22.08.10 | | | |




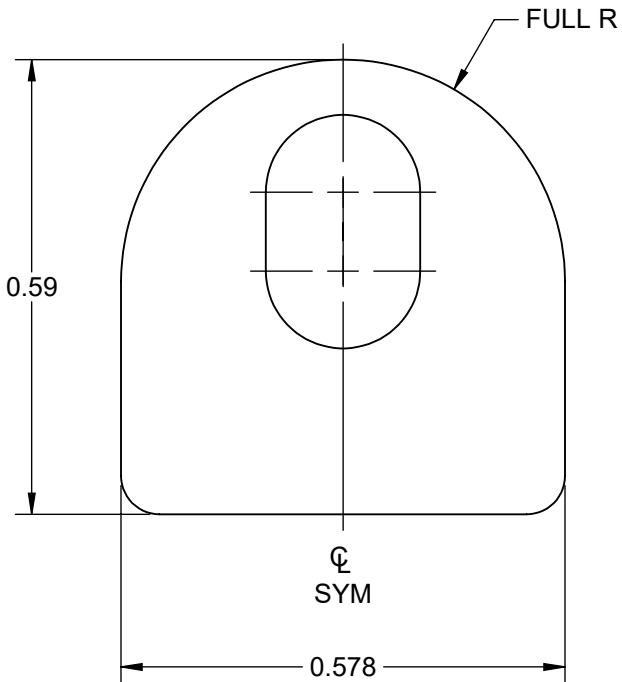
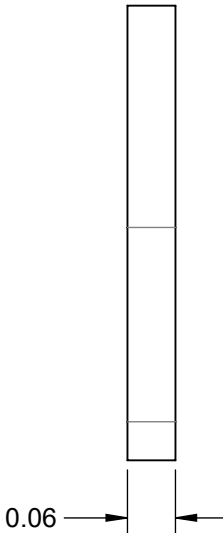
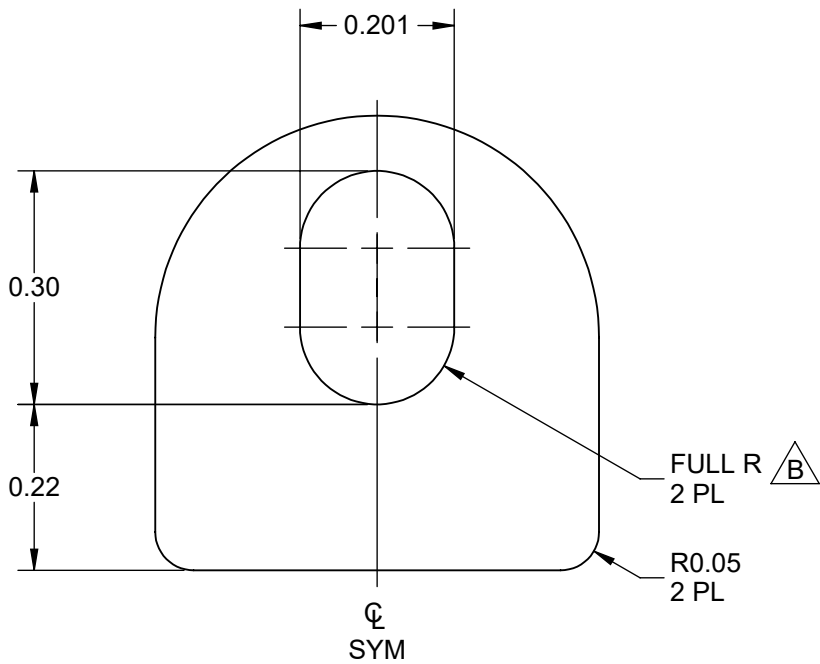
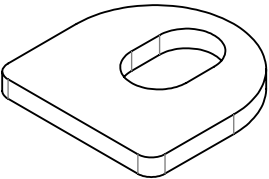
RBW6500G03531-3G-3 BASE



SECTION D-D

- NOTES:**
- 1) MATERIAL: 6061-T6 OR 7075-T6 ALUMINUM ROUND BAR
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
 - 4) IDENTIFICATION: N/A


| | | | | |
|------------|------------|--|---|--------------|
| DESIGN | KPT | UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | SAD | | DRAWING NO. | REV. B |
| CHECKED | MB | | RBW6500G03531-3G | SHEET 4 OF 6 |
| MFG. APPR. | DD | | | |
| APPROVED | <i>SAD</i> | | TITLE | SCALE |
| DE APPR. | N/A | | BEARING OUTER RACE INSTL. TOOL | NTS |
| DATE | 22.08.10 | | <div> THIRD ANGLE PROJECTION</div> <div><small>COPYRIGHT © 2019 BY DART AEROSPACE LTD</small> <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small></div> | |



RBW6500G03531-3G-4 FLANGE SUPPORT

NOTES:

- 1) MATERIAL: 6061-T6 OR 7075-T6 ALUMINUM SHEET
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE BLACK PER MIL-A-8625, TYPE II, CLASS 2
- 4) IDENTIFICATION: N/A

| | | | | |
|------------|----------|--|---|--|
| DESIGN | KPT | UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | SAD | | DRAWING NO. REV. B | |
| CHECKED | MB | | RBW6500G03531-3G SHEET 5 OF 6 | |
| MFG. APPR. | DD | | TITLE SCALE | |
| APPROVED | SAD | | BEARING OUTER RACE INSTL. TOOL NTS | |
| DE APPR. | N/A | | | |
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D

D

C

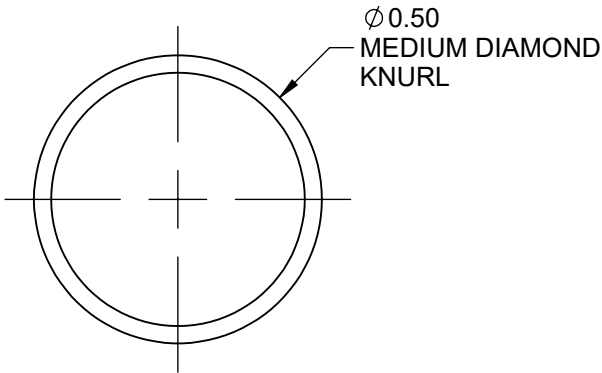
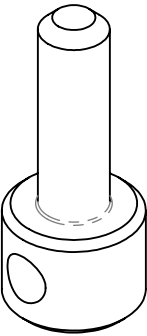
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B

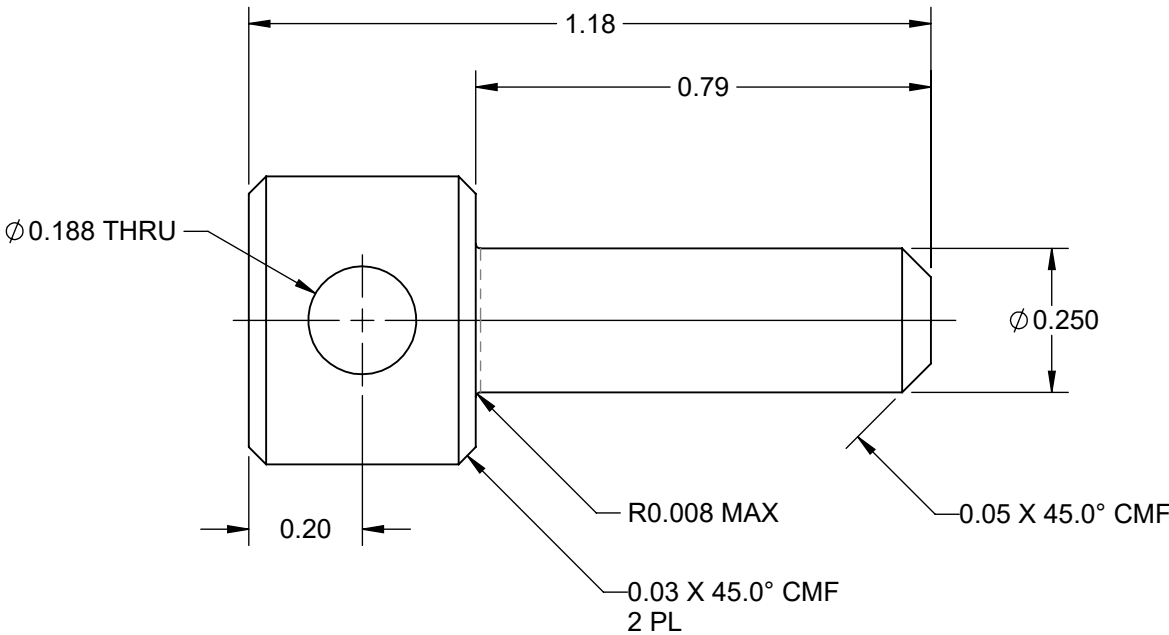
B

A


A



RBW6500G03531-3G-5 CENTERING PIN



- NOTES:**
- 1) MATERIAL: 6061-T6 OR 7075-T6 ALUMINUM ROUND BAR
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE BLACK PER MIL-A-8625, TYPE II, CLASS 2
 - 4) IDENTIFICATION: N/A

| | | | | |
|------------|------------|---|--|--------------|
| DESIGN | KPT | UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | SAD | | DRAWING NO. | REV. B |
| CHECKED | MB | | RBW6500G03531-3G | SHEET 6 OF 6 |
| MFG. APPR. | DD | | | |
| APPROVED | <i>SAD</i> | | TITLE | SCALE |
| DE APPR. | N/A | | BEARING OUTER RACE INSTL. TOOL | NTS |
| DATE | 22.08.10 | | <div> THIRD ANGLE PROJECTION</div> <div><small>COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small></div> | |